

10/532433

Attorney's Docket No. 14219-08779

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Heinz Florian, et al.

Art Unit : Unknown

Serial No. : N/A

Examiner : Unknown

Filed : Herewith

Title : PIEZOELECTRIC COMPONENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 22, 2005

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## CERTIFICATE OF MAILING BY EXPRESS MAIL

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Date of Deposit

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14219-087US1	Application No. <b>10/532433</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Heinz Florian, et al.	
		Filing Date	Group Art Unit

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,773,621	08/10/04	Marianne Hammer			
	AB	2002/0098333	07/25/02	Adalbert Feltz et al			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	WO02/055450	07/18/02	WIPO				
	AM	WO01/45138	06/21/01	WIPO				
	AN							
	AO							
	AP							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Barlingay C. K. et al, "Dopant Compensation Mechanism and Leakage Current in Pb(Zr <sub>0.52</sub> Ti <sub>0.48</sub> )O <sub>3</sub> Thin Films", Thin Solid Films, 1996, Elsevier, Switzerland, Bd. 272, Nr. 1, Pages 112-115
	AR	Barlingay C. K. et al, "Observation of Sol-gel Solid Phase Epitaxial Growth of Ferroelectric Pb(Nb, Zr, Ti)O <sub>3</sub> Thin Films on Sapphire", Applied Physics Letters, 1992, USA, Bd. 61, Nr. 11, Pages 1278-1280
	AS	Zou Q. et al, "Microstructural Characterization of Donor-doped Lead Zirconate Titanate Films Prepared by Sol-gel Processing", Preparation and Characterization, Elsevier Sequoia, NL, Bd. 402, Nr. 1-2, 2002, Pages 65-70

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14219-087US1	Application No. <b>107532433</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Heinz Florian, et al.	
		Filing Date	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AT	Remiens D. et al, "Piezoelectric Properties of Sputtered PZT Films: Influence of Structure, Micro Structure, Film Thickness (Zr, Ti) Ratio and Nb Substitution", Materials Science in Semiconductor Processing, Elsevier Science Publishers B. V., Barking UK, Bd. 5, Nr. 2-3, 2002, Pages 123-127

Examiner Signature	Date Considered
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